

MD ANDERSON CANCER CENTER - UNIVERSITY OF TEXAS
HOUSTON, TEXAS

The MD Anderson Cancer Center, part of the University of Texas System, in Houston, Texas, is a hospital with a focus on cancer research. The facility has taken some very large steps towards reducing its impact on the environment. One goal of the University of Texas system is to reduce its energy use 5-10% on or before August 2006. The hospital is also a member of the TCEQ's Clean Texas program at the Leader level. In addition, the hospital is ISO14001 certified.

ENVIRONMENTAL PERFORMANCE

AT A GLANCE:

Industry Sector:	NAICS 62231
Business:	Hospital and Cancer Research
Facility Employees:	More than 1,000
Accomplishments:	Reduced emissions of VOCs Reduced hazardous materials use
Commitments:	Reduce hazardous materials use Increase recycled materials use Reduce total materials use Reduce energy use
Address:	1515 Holcombe Boulevard Houston, Texas 77030
Web site:	www.mdanderson.org/departments/ems/

Past Accomplishments

MD Anderson Cancer Center has demonstrated its commitment to environmental performance through such initiatives as reduced emissions of ozone depleting gases, and reduced hazardous materials use. Since 1999, the facility has:

- **Reduced emissions of ozone-depleting gases** 7% by removing its incinerator, which was not in VOC attainment, and contracted a third party to incinerate its VOCs in an attainment area.
- **Reduced hazardous materials use** 76% by eliminating their ethylene oxide use.

Future Commitments

MD Anderson Cancer Center is working to reduce hazardous materials use, increase recycled materials use, reduce total materials use, and reduce total energy use. By 2004, the facility will:

- **Reduce hazardous materials use** 25% by creating a procedure to remove hazardous materials from the labs to store them off-site, and then by purchasing alternative products for the hospitals.
- **Increase recycled materials use** 15% by recycling ethanol, xylene, and formalin on-site, and also finding a purchaser for solvent wastes.
- **Reduce total materials use** 60% by encouraging recycling across all buildings in the hospital, and off-site locations, and through the Medical Bridges program which links this

hospital to third world countries. In addition, the facility will host educational events to encourage recycling.

- **Reduce energy use** by 3,155,176 Kwh develop a facility wide energy reduction plan, update old electrical equipment, install monitoring systems. This is part of a larger University of Texas goal to reduce energy consumption.

COMMUNITY OUTREACH

MD Anderson Cancer Center has a system in place to respond to community concerns and has an area of their web site devoted to environmental concerns. The Annual Performance Report will be made available during presentations to the hospital community and to other professional organizations. ISO14001 banners are also displayed throughout the hospital. Information can also be found on the hospitals web site at www.mdanderson.org/ems